

ADVERTISEMENT FOR BIDS
MIAMI-DADE COUNTY, FLORIDA

Sealed bids for a Consent Decree (CD) Project known and identified as **CD 1.11 GENERAL ELECTRICAL DESIGN – SUBSTATIONS 9, 10, 11, AND 12, Contract No. S-914**, will be received in the First Floor Lobby of the Douglas Headquarter Building of the Miami-Dade Water and Sewer Department, located at 3071 SW 38 Ave., Miami FL 33146, until 2:00 P.M., Local Time, at which time they will be transferred to Room 156B on **November 28, 2018**, or as modified by addendum. Bids/Proposals must be submitted in a sealed envelope along with the Certificate of Assurance (COA) and must have printed on the outside the name of the Bidder, the business address, the name and number of the project for which the bid is submitted, and the date of the bid opening. Bids will be opened publicly and read aloud on the date and time stated above in Room 156B at the Douglas Headquarter Building of the Miami-Dade Water and Sewer Department at 2:00 P.M., Local Time. Bids/Proposals received after the first envelope has been opened will not be accepted. The mailing address of the Miami-Dade Water and Sewer Department is 3071 SW 38 Avenue, Miami, FL 33146, to the attention of the Construction Contracts Section. The County reserves the right to postpone or cancel the bid opening at any time prior to the scheduled opening of bids.

NOTE: Bidders must:

- a. Submit a completed, signed and notarized Certificate of Assurance (COA) along with the Bid Submittal Package (included in this solicitation package);
- b. Place the completed COA on top of the bid package so that it can be readily identified by the Department during the bid opening. By submitting a completed COA, the bidder acknowledges the Small Business Enterprise (SBE) measures applied to the project and agrees to submit, upon notification by SBD or the Miami-Dade County Business Management Workforce System (BMWS), a Utilization Plan via BMWS listing all certified SBE subcontractor(s) to be utilized to satisfy the measures on the Project, indicating the percentage of work and the description of the work to be performed (pursuant to the firm's certification), within the specified time frame. All SBEs listed in the Utilization Plan will be required to confirm their subcontractor agreement via BMWS, within the specified time frame, before the Utilization Plan may be submitted to SBD for approval. All subcontractors must be certified SBE-CON firms. Bidders can confirm a SBE-CON certification via BMWS at <http://mdcsbd.gob2g.com/>.

NOTE: REQUESTS FOR INFORMATION (RFI) WILL ONLY BE ACCEPTED UP TO 5:00 PM ON NOVEMBER 16, 2018. ANY RFI RECEIVED AFTER THIS DATE WILL NOT BE CONSIDERED.

A NON-MANDATORY PRE-BID CONFERENCE will be held at the Miami-Dade Water and Sewer Department's Douglas Headquarter Building, 3071 SW 38 Ave., Miami FL 33146, in Conference Room 156B, on **October 30, 2018**. The meeting will begin at 10:00 A.M. or shortly thereafter. Immediately following the meeting, there will be a non-mandatory site visit, which will be held at the location of the project. Bidders are encouraged to attend both of these functions.

The Bid Proposal must be accompanied by a bid security in an amount not less than five percent (5%) of the total bid. The bid security can be in the attached Prescribed Bid Bond form, which shall be executed by the Bidder and a qualified Surety, satisfactory and payable to the Miami-Dade County, Florida, Board of County Commissioners. The bid security can also be in the form of a certified check or cashier's check on a solvent national or state bank. The successful contractor must execute a one hundred (100%) Surety Performance and Payment Bonds. **NO BIDDER MAY WITHDRAW HIS BID WITHIN 120 DAYS FROM BID OPENING DATE. NOTE: Before entering into a contract with the County, contractors must register and acquire a Vendor Identification Number (VIN). For further information, you can go to <http://www.miamidade.gov/procurement/vendor-registration.asp>, or call the Vendor Service Section in the Division of Procurement Management at (305) 375-5773.**

For additional information please call Mr. Isaac Smith at (786) 552-8989 or send electronic mail to: Isaac.Smith@miamidade.gov. **NOTE: THIS PROJECT IS UNDER THE CONE OF SILENCE (Pursuant to MDC Section 2-11.1 (t)) ANY E-MAILS SENT TO MR. ISAAC SMITH MUST ALSO COPY THE CLERK OF THE BOARD AT clerkbcc@miamidade.gov.**

The Project is subject to the requirements of Miami Dade County Code (County Code) Sec. 10-33.02. - Small Business Enterprise Construction Services Program and Administrative Order 3-22 whereby it has been determined that subcontractor goals must be included in the Contract. The **Small Business Enterprise – Construction goal is 15.57% and the Small Business Enterprise – Goods and Services goal is 4.00%** which is based on the construction estimate plus the 10% Contingency Allowance. **The Community Workforce Program goal is 10.00%.**

Miami-Dade County has entered into a Consent Decree with the United States, Environmental Protection Agency, the State of Florida, and Florida Department of Environmental Protection (collectively "Regulatory Agencies"), to remediate its aging wastewater infrastructure that was approved by the United States District Court for the Southern District of Florida, Case No. 1:12-cv-24400-FAM. This project is intended to satisfy the requirements identified in the Consent Decree in Appendix D as **CD Project 1.11**. The full text of the Consent Decree is available online at:

<http://www.miamidade.gov/water/library/reports/consent-decree/consent-decree-signed.pdf>

This project is one in a series of projects that are being processed under County Code Section 2-8.2.12, entitled Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance. In general, the project consists of furnishing all materials unless otherwise specified to be furnished by the Department, all labor, and equipment necessary for electrical improvements at the South District Wastewater Treatment Plant's Electrical Substation Nos. 9, 10, 11 and 12, located in unincorporated Miami-Dade County at 8950 SW 232nd St, Miami, FL 33190.

The scope of work includes, but is not limited to, furnishing all materials, labor, and equipment necessary for the electrical improvements for Substations 9 and 10 and 11 and 12. The work generally includes, but is not limited to, demolition and replacement of existing electrical transformer and switchgear equipment and panels, electrical busduct, conduits, and cabling; associated instrumentation and controls; and modifications to the existing substation buildings, including: replacement of existing built-up roofing, new interior and exterior lighting, power and lighting panels, new doors, louvers, equipment pads, exhaust fans, and air conditioning and filtration equipment; and new sidewalks, fencing, and site grading. Major portions of the work include:

1. Installation of two (2) new, customized 2000 KVA liquid-filled transformers
2. Installation of new arc-resistant 480V switchgears, including a remote racking mechanism to remove switchgear breakers.
3. Installation of new electrical power and lighting panels, transformers, conduit, cabling and lighting.
4. Installation of new 15KV feeder cables to the existing Motor Control Centers for Substations 9 and 10.
5. Installation of new 480V feeder cables in the existing conduits for Clarifiers 5 through 8 in Substation 10.
6. Installation of new LED lighting for the interior and exterior of each substation building.
7. Installation of a new fire alarm system for each substation building that will connect to the existing Simplex plant-wide fire alarm system.
8. Installation of a new fire extinguisher for each substation building.
9. Demolition of the existing 1000 KVA transformers in each substation building.
10. Demolition of the existing 480V switchgear in each substation building.
11. Installation of new concrete equipment pads for transformers and switchgears.
12. Replacement of existing built up roof with a new SBS bituminous membrane roofing for each substation building.
13. Installation of new transformer louvers and associated concrete sidewalk and curb.
14. Installation of replacement and new doors.
15. Repairs to the existing structure from demolition and from installation of new appurtenances.
16. Painting interior and exterior of each substation building.

It is Miami-Dade Water and Sewer Department's intent to obtain a completely functional and satisfactory installation under this project, and any items of labor, equipment or materials which may be reasonably assumed as necessary to accomplish this and shall be supplied whether or not they are specifically shown on the plans or stated in the specifications. The Contractor shall provide all sheeting, shoring, bracing and all other labor, material or equipment required to preclude damage to, or loss of functionality of, any existing facility or system.

The construction estimate (consisting of biddable items) for this project is **\$6,430,280**. **NOTE: THIS AMOUNT DOES NOT INCLUDE A CONTINGENCY ALLOWANCE, OR DEDICATED ALLOWANCES.** The construction time from Notice to Proceed is **600** consecutive calendar days to Substantial Completion and **690** consecutive calendar days to Final Completion.

The County has allocated certain funds for this project. Should the amounts bid exceed expected levels, the Department reserves the right to either reduce quantities and/or delete elements of the work while proceeding at the prices bid, or reject bids and re-advertise at its sole option.

One of the following licenses is required: State General Contractor, General Engineering Contractor and/or other categories as applicable by Chapter 489 of the Florida Statutes or County Code Chapter 10. (See Instruction to Bidders, Section 13). Also see SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements.

The Contract Documents are available to the public for inspection at the Douglas Headquarter Building of the Miami-Dade Water and Sewer Department, Construction Contracts Section, Room No. 560B, located at 3071 SW 38 Avenue, Miami, FL 33146. Only electronic copies of the Contract Documents on CD are available for purchase. CD's with Contract Documents may be obtained at the physical address above, or requested through the mail, directed to the attention of Mr. Isaac Smith, Construction Contracts Section, **addressed to 3071 SW 38 Avenue, Miami, Florida 33146**, for a non-refundable charge of **Twenty (\$20.00)** per CD, in the form of check or money order made payable to the Miami-Dade Water and Sewer Department and indicating on the check the Contract Number of the project being requested. If requested by mail, the bidder has to include his FEDEX or UPS account to cover the charges, otherwise, the set cannot be sent.

The contractor is hereby advised pursuant to Miami-Dade County Resolution R-1395-05 and County Code Section 2-1701, Contractors involved in the construction of improvements on County property must post a notice of job opportunities with the Miami-Dade County Job Clearinghouse. Contractors with job openings must complete a Notice of Job Opening form and submit to the Small Business Development (SBD) Division of Internal Services Department (ISD) for posting. The job vacancy notices should be delivered within ten (10) working days following award of the contract and whenever a job opening occurs.

Pursuant to County Code Section 2-11.1 (t), a "Cone of Silence" is imposed upon RFP's, RFQ's or bids after advertisement and terminates at the time the County Mayor issues a written recommendation to the Board of County Commissioners or authorizes an award subject to Miami Dade Code County Code Section 2-8.2.12.

The Responsible Wages and Benefits Ordinance 90-143 (County Code Section 2-11.16) applies to this Project. The current Responsible Wage Rates are published annually and can be found at www.miamidade.gov/smallbusiness/responsible-wages-and-benefits.asp. These requirements are set forth in the Instruction to Bidders Section 21.

The County has an initiative to provide construction labor employment and training opportunities for Miami-Dade residents through Employ Miami-Dade initiative. Contractors are encouraged to visit the Employ Miami-Dade website at <https://www.employe-miamidade.gov> to learn more about this continuing effort.

The Contract is subject to review and audit by the Office of the Miami-Dade County Inspector General (IG) and further information is specified in the Instruction to Bidders and General Terms and Conditions. The cost of mandatory random audits by the Miami-Dade County IG is 1/4 of one percent of the Contract price and shall be incorporated into the Contract price by the Bidder. The Department will deduct from each progress payment 1/4 of one percent of that payment to fund the Office of the Miami-Dade County Inspector General.

This Project is subject to the requirements of County Code Section No. 2-8.5 of the, which mandates that in any competitive bid process where award, if any, is to be made to the responsive and responsible bidder offering the lowest bid (the "Low Bidder" and "Low Bid" respectively), the following shall apply:

1. If the Low Bidder is not a Local Business, then any and all responsive and responsible Local Businesses submitting a price within ten percent of the Low Bid, the Low Bidder, and any and all responsive and responsible Locally Headquartered Businesses submitting a price within fifteen percent of the Low Bid, shall have an opportunity to submit a best and final bid equal to or lower than the Low Bid.

2. If the Low Bidder is a Local Business which is not a Locally Headquartered Business, then any and all responsive and responsible Locally Headquartered Businesses submitting a price within five percent of the Low Bid, and the Low Bidder shall have an opportunity to submit a best and final bid equal to or lower than the Low Bid.
3. Award, if any, shall be made to the responsive and responsible bidder offering the lowest best and final bid.
4. Ties in best and final bid shall be resolved in the following order of priority: Locally Headquartered Business, Local Business, other business.
5. If no best and final bid is required in accordance with the provisions above, award, if any, shall be made to the Low Bidder.

This Project is subject to the provisions of County Code Section 2-8.8, Fair subcontracting practices, which requires that all contracts in which a bidder may use a Subcontractor, prior to contract award, the bidder shall provide a detailed statement of its policies and procedures for awarding subcontracts. Additional information is provided in the Instruction to Bidders and Standard Construction General Conditions.

Prospective bidders are advised that 1) the County reserves the right to directly purchase materials, equipment, supplies and other items for this project, which are included in the Contractor's Base Bid and/or the Contract, (substantially in accordance with the Contract Documents) and 2) a Recommendation for Contract Award will be conditioned upon the submittal of any and all documents required by the County as part of the bid evaluation process, including but not limited to, the schedule of values and project schedule.

Listing of subcontractors required (County Code Sec. 10-34, 2-8.1 and 2-8.8). The requirements of this section shall apply to those county and Public Health Trust construction contracts in which a bidder may use a subcontractor which involve the expenditure of one hundred thousand dollars (\$100,000.00) or more. Such contracts shall require the entity contracting with the county to list all first tier subcontractors who will perform any part of the contract and all suppliers who will supply materials for the contract work direct to such entity. The contract shall also require the entity contracting with the County to report to the County the race, gender, and ethnic origin of the owners and employees of all such first tier subcontractors. When a competitive process is utilized to select the entity that will contract with the county, the specifications shall provide that it shall be a condition of award for the successful bidder to provide the listing of subcontractors, if required. The contract shall require the contractor to provide to the County the race, gender and ethnic information as soon as reasonably available and in any event prior to final payment under the contract. Timely submission of a properly completed and signed "Subcontractor/Supplier Listing, ISD Form 7" (a copy of which is included in the specifications) constitutes compliance with the listing requirements of the Ordinance. In order to be deemed properly complete, the word "NONE" must be entered under the appropriate heading of ISD FORM 7 if no subcontractors or suppliers will be used on the contract. Additional information is provided in the Instruction to Bidders and General Terms and Conditions.

The Board of County Commissioners, Miami-Dade County, Florida, reserves the right to reject any or all bids, to waive any informality in any bid or to re-advertise for bids. Bids from any person, firm or Corporation in default on other contracts or agreements with the County may be rejected. Failure by the Bidder to satisfy claims on previous contracts with the County may be cause for rejection of his bid.

Kevin Lynskey, Director
Miami-Dade Water and Sewer Department
Miami-Dade County, Florida

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